

Practitioner's Docket No. 93874.00101

CHAPTER II

Preliminary Classification:
Proposed Class:
Subclass:

**TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

PCT/KR2003/002703	10 December 2003 (10.12.03)	11 December 2002 (11.12.02)
International Application No.	International Filing Date	Priority Date Claimed
MICROORGANISM PRODUCING 5'-XANTHYLIC ACID		
Title of Invention		

Kwag, Young-Hyeon; Oh, Ki-Hoon; Kim, Jeong-Hwan; Oh, Yoon-Suk; Sim, Jae-Ick; Park, Young-Hoon; Chang, Jea-Young
Applicants

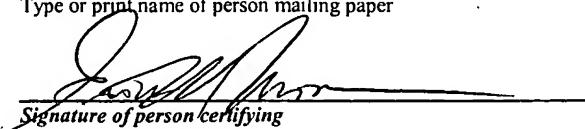
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*
(Express Mail label number is mandatory.)
(Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on March 4, 2005 in an envelope addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. ER 848103978 US.

Erica M. Thoma
Type or print name of person mailing paper

Date: April 15, 2005



Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
 - a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
 - b. The U.S. Basic National Fee (35 U.S.C. § 371(a)) and other fees (37 C.F.R. § 1.492) as indicated below:

JC20 Rec'd PCT/PTO 15 APR 2005

2. Fees

NATIONAL STAGE FEES*	Basic filing fee * \$300.00				\$	
	Examination fee \$200.00					
	Search fee \$500.00					
CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	\$	
	TOTAL CLAIMS	2 - 20 =	0	x \$ 50.00 =	\$0.00	
	INDEPENDENT CLAIMS	2 - 3 =	0	x \$ 200.00 =	\$0.00	
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00	\$0.00	
	Basic filing fee* \$300.00				\$300.00	
	Examination fee				\$200.00	
	All other situations \$200.00				\$200.00	
	Search fee \$500.00				\$500.00	
	International Search Report prepared and provided to the Office \$400.00				\$400.00	
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof"					
ADDITIONAL PAGES	Total Sheets 10	Extra Sheets -88	Number of each additional 50 or fraction thereof (rounded up to a whole number)	250.00	\$0.00	
	+Total of above Calculations				= \$1,400.00	
	Subtotal					
	Total National Fee					
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".					
TOTAL	Total Fees enclosed				\$1,440.00	

See attached Preliminary Amendment Reducing the Number of Claims.

Authorization is hereby made to charge the amount of \$1,440.00 to Deposit Account No. 50-1943.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

JC20 Rec'd PCT/PTO 15 APR 2005

A duplicate copy of this sheet is enclosed.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) has been transmitted by the International Bureau.

Date of mailing of the application (from form PCT/IB/308): 24 June 2004

4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been transmitted. Applicant chose not to make amendments under PCT Article 19.

Date of mailing of Search Report (from form PCT/ISA/210): 30 March 2004.

6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) has not been transmitted for reasons indicated at point 5(c) above.

7. A copy of the international examination report is not enclosed as the international examination report has not yet been received.

8. There are no annexes to the international preliminary examination report.

9. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is transmitted herewith.

10. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is transmitted herewith.

11. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 is transmitted herewith.

12. Additional documents:

- a. International Publication No. 04/053109 including specification, claims and indications relating to deposited microorganism; Budapest Treaty Official Record of Deposit;
- b. PCT/IB/304: Notification Concerning Submission or Transmittal of Priority Document;
- c. PCT/IB/308: Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
- d. Application Data Sheet.

13. The above items are being transmitted before 30 months from any claimed priority date.

10/531675

JC20 Rec'd PCT/PTO 1 5 APR 2005

AUTHORIZATION TO CHARGE ADDITIONAL FEES

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

Basic Fee

Search Fee

Examination Fee

37 C.F.R. § 1.16 (h), (i), (j) (presentation of extra claims)

37 C.F.R. § 1.17 (application processing fee)

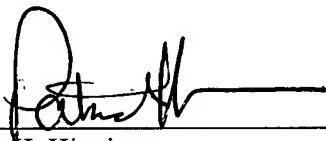
37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))

37 C.F.R. 1.16(s) (additional fee for specification and drawings filed in paper over 100 sheets)

Please send all correspondence to the undersigned at the address shown below.

Date:

April 15, 2005



Patrick H. Higgins
Registration No. 39,709
Fox Rothschild LLP
P.O. Box 5231
Princeton, NJ 08543-5231
609-896-7654